

09/700270

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 1581.0720000/RWE/TBB	APPLICATION NO. U.S. Nat'l. Phase of PCT/GB99/01450	
		APPLICANT Lynette Robyn Griffiths		
		INTERNATIONAL FILING DATE May 7, 1999	GROUP To be assigned	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CW	AA1 5,405,872	04/11/1995	McDermed et al.	514	605	03/22/1993
CW	AB1 5,409,936	04/25/1995	Honma et al.	514	303	09/03/1992
CW	AC1 5,496,569	03/05/1996	Morris, Jr. et al.	424	717	04/02/1993
CW	AD1 5,510,390	04/23/1996	Bergeron, Jr.	514	673	01/28/1994
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
CW	AL1 WO 97/33989	09/18/1997	WIPO			Yes No
CW	AM1 WO 97/38130	10/16/1997	WIPO			Yes No
CW	AN1 WO 98/02170	01/22/1998	WIPO			Yes No
CW	AO1 WO 98/08516	05/03/1998	WIPO	Abstract only		Yes No
	AP					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CW	AR	1	Bellamy, R. and Hill, A.V.S., "A bi-allelic tetranucleotide repeat in the promoter of the human inducible nitric oxide synthase gene," <i>Clin. Genet.</i> 52:192-193, Munksgaard (1997)
CW	AS	1	Bloch, K.D. et al., "Three Members of the Nitric Oxide Synthase II Gene Family (NOS2A, NOS2B, and NOS2C) Colocalize to Human Chromosome 17," <i>Genomics</i> 27:526-530, Academic Press, Inc. (1995)
CW	AT	1	Chartrain, N.A. et al., "Molecular Cloning, Structure, and Chromosomal Localization of the Human Inducible Nitric Oxide Synthase Gene," <i>J. Biol. Chem.</i> 269:6765-6772, The American Society for Biochemistry and Molecular Biology, Inc. (1994)

EXAMINER	<i>Cynthia Wilsden</i>	DATE CONSIDERED	<i>9/26/2005</i>
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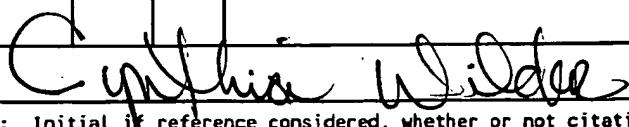
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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Deng, A.Y. and Rapp, J.P., "Locus for the Inducible, but Not a Constitutive, Nitric Oxide Synthase Cosegregates with Blood Pressure in the Dahl Salt-sensitive Rat," <i>J. Clin. Invest.</i> 95:2170-2177, The American Society for Clinical Investigation, Inc. (1995)	
	AS	2	Hare, J.M. and Colucci, W.S., "Role of Nitric Oxide in the Regulation of Myocardial Function," <i>Prog. Cardiovasc. Dis.</i> 38:155-166, W.B. Saunders Co. (1995)	
	AT	2	Hilbert, P. et al., "Chromosomal mapping of two genetic loci associated with blood-pressure regulation in hereditary hypertensive rats," <i>Nature</i> 353:521-529, Macmillan Publisher Ltd. (1991)	
EXAMINER			DATE CONSIDERED 9/26/2005	
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AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>CW</i>	AR	3	Julier, C. et al., "Genetic susceptibility for human familial essential hypertension in a region of homology with blood pressure linkage on rat chromosome 10," <i>Hum. Mol. Genet.</i> 6:2077-2086, Oxford University Press (1997)
<i>CW</i>	AS	3	Lacolley, P. et al., "Nitric oxide synthase gene polymorphisms, blood pressure and aortic stiffness in normotensive and hypertensive subjects," <i>J. Hypertens.</i> 16:31-35, Rapid Science Ltd. (1998)
<i>CW</i>	AT	3	Singh, A. et al., "Inducible Nitric Oxide Synthase in Vascular Smooth Muscle Cells From Prehypertensive Spontaneously Hypertensive Rats," <i>Am. J. Hypertens.</i> 9:867-877, Elsevier Science, Inc. (1996)

EXAMINER *Cynthia Wilder* DATE CONSIDERED *9/26/2005*

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Ch	AR	4	Stepanov, V. et al., "Endothelial nitric oxide synthase gene polymorphism in essential hypertension with or without left ventricular hypertrophy," <i>Eur. J. Human Genetics</i> 6(SI):178, Macmillian Publishers Ltd. (1998)
CW	AS	4	Takahashi, Y. et al., "Association analysis of TG repeat polymorphism of the neuronal nitric oxide synthase gene with essential hypertension," <i>Clin. Genet.</i> 52:83-85, Munksgaard (1997)
CW	AT	4	Tambs, K. et al., "Genetic and Environmental Effects on Blood Pressure in a Norwegian Sample," <i>Genet. Epidemiol.</i> 9:11-26, Wiley-Liss, Inc. (1992)

EXAMINER

DATE CONSIDERED

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AP						Yes No

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<i>CH</i>	AR	5	Tunny, T.J. et al., "Association Study of the 5' Flanking Regions of Endothelial-Nitric Oxide Synthase and Endothelin-1 Genes in Familial Primary Open-Angle Glaucoma," <i>Clin. & Exper. Pharmacol. Physiol.</i> 25:26-29, Blackwell Science (1998)
<i>CH</i>	AS	5	Uwabo, J. et al., "Association of a Variable Number of Tandem Repeats in the Endothelial Constitutive Nitric Oxide Synthase Gene With Essential Hypertension in Japanese," <i>Am. J. Hypertens.</i> 11:125-128, Elsevier Science Ltd. (1998)
<i>CH</i>	AT	5	Xu, W. et al., "Evolution of a homopurine-homopyrimidine pentanucleotide repeat sequence upstream of the human inducible nitric oxide synthase gene," <i>Gene</i> 204:165-170, Elsevier Science B.V. (1997)

EXAMINER <i>Christopher Miller</i>	DATE CONSIDERED <i>9/26/2005</i>
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AO						Yes No
AP						Yes No

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<i>dw</i>	AR	6	International Search Report of International Application No. PCT/GB99/01450.
	AS		
	AT		

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